



Fertility and the COVID-19 Vaccine

Is it Safe?

KNOW THE FACTS. There are many rumors that the COVID-19 vaccines will cause infertility. The COVID-19 vaccines work by training our bodies to develop antibodies to fight the COVID-19 virus and to prevent future illness. There is no evidence that the COVID-19 vaccines lead to infertility.

CAN THE COVID-19 VACCINES CAUSE INFERTILITY?

- There is no increased risk of infertility or effect on your ability to get pregnant. The COVID-19 vaccines are not the live COVID-19 virus; they do not alter your genetic information (DNA).
- Women actively trying to conceive may be vaccinated and there is no reason to delay pregnancy attempts or defer treatment until the second dose has been administered.
- No loss of fertility has been reported among clinical trial participants or among the millions of women who have received the COVID-19 vaccines so far.

CAN SIDE EFFECTS FROM THE COVID-19 VACCINES IMPACT FERTILITY?

- Side effects from the COVID-19 vaccines will not impact fertility.
- COVID-19 vaccines side effects include mild to moderate fever, headache, and muscle aches, and vary from person to person.

WILL THE COVID-19 VACCINES INTERFERE WITH FERTILITY TREATMENT?

- Patients undergoing fertility treatment are encouraged to receive the COVID-19 vaccine.
- The COVID-19 vaccines will not interfere with fertility treatments.

WILL THE COVID-19 VACCINES INCREASE CHANCES OF PREGNANCY COMPLICATIONS?

- There is no evidence that receiving the COVID-19 vaccines will interfere with development of the placenta or increase risk of miscarriage, stillbirth, or birth defects.
- It is important to consider getting a COVID-19 vaccine when you are eligible. You should consider the benefits of getting the COVID-19 vaccine. We know that COVID-19 is dangerous and is more dangerous for pregnant women. We also know that the COVID-19 vaccines are highly effective at preventing COVID-19 infections. You should consider these risks and your own personal risk of COVID-19 infection and complications from COVID-19. Though the COVID-19 vaccines have not been tested in pregnancy, studies are ongoing and initial data are reassuring.



For information from professional fertility organizations that are not affiliated with the DOD consider visiting [the American College of Obstetricians and Gynecologists website](#) and the [American Society for Reproductive Medicine Task Force response](#). Have questions or concerns about receiving the vaccine while trying to get pregnant? Consult a healthcare professional.